

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	17	(US-20020139307-\$ or US-20020020821-\$ or US-20020015139-\$ or US-20060114444-\$).did. or (US-6236634-\$ or US-5134436-\$ or US-7177007-\$ or US-7064804-\$ or US-6552773-\$ or US-5673167-\$ or US-4432635-\$ or US-6721035-\$ or US-5273636-\$ or US-5578127-\$ or US-6113702-\$ or US-6200432-\$).did. or (JP-2001229583-\$).did.	US-PGPUB; USPAT; JPO	ADJ	ON	2009/11/24 07:52
L16	11	l15 and (spin\$4 or rotat\$4 or theta or turn\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/24 07:53
L17	27	("4202623").PN. OR ("4432635").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 07:57
L18	2	09/915679.app.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 08:09
L19	2	09/820497.app.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 08:11
L20	14	("3603646"   "3865254"   "4720732"   "5471279"   "5972110"   "6161311"   "6228544").PN. OR ("6721035").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 08:14
L21	1	"6810298".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 08:26
L22	1	"20010055102"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 08:26
L23	0	"200247120"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 08:46
L24	0	"2002047120"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 08:46
L25	4	"2002047120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/24 08:46
L26	2	"6689221".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/24 08:46
L27	27	("4527620"   "4559718"   "4869801"   "4949783"   "5061356"   "5095848"   "5177878"   "5228501"   "5343938"   "5356476"   "5382311"   "5421892"   "5427620"   "5522131"   "5562947"   "5898179"   "5976312"   "5997651"   "6045315"   "6062798"   "6179921"   "6217034"   "6296255"   "6446296").PN. OR ("6689221").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 08:46
/C.R./						

L28	99622	(air or gas or fluid) near4 (bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/24 08:56
L29	1335913	((cool\$3 or ((temperature or thermal) with (control\$4 or adjust\$4))) with (fluid or water or oil or gas)) or refriger\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/24 08:56
L30	328011	(wafer or substrate or work\$1piece or (work piece)) with (spindle or rotat\$4 or turn\$3 or spin\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/24 08:57
L31	43	l28 same l29 same l30	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/24 08:57
L32	3	l27 and l28 and l29	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/24 08:57
L33	1	l20 and l28 and l29	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/24 09:02
L34	20	(US-20020139307-\$ or US-20020020821- \$ or US-20020015139-\$ or US- 20060114444-\$ or US-20010055102-\$). did. or (US-6236634-\$ or US-5134436-\$ or US-7177007-\$ or US-7064804-\$ or US- 6552773-\$ or US-5673167-\$ or US- 4432635-\$ or US-6721035-\$ or US- 5273636-\$ or US-5578127-\$ or US- 6113702-\$ or US-6200432-\$ or US- 6214121-\$ or US-6794664-\$).did. or (JP- 2001229583-\$).did.	US-PGPUB; USPAT; JPO	ADJ	ON	2009/11/24 09:03
L35	3	l34 and l28 and l29	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/24 09:03
L36	9	"6721035"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/24 09:09
L37	16	"1052548"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/24 09:12
L38	2	"6473161".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/24 09:22
L39	13	("4818838"   "5959732"   "6226075"   "6316901"   "6323935"   "6351041").PN. OR ("6473161").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:25
L40	2	l39 and l29	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:26
L41	1	"6490582".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:30
L42	1	"6607157".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:31
L43	1	"6337484".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/24 09:31
L45	544	269/ 20.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/24 09:35

L46	807	269/55.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/24 09:36
L47	1342	l46 or l45	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/24 09:37
L48	3	l28 and l29 and l47	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/24 09:37
S1	2	"2001229583"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:42
S2	6	"0320297"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:43
S3	32	"320297"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:43
S4	2	"20030033219"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:44
S5	4	"2002047542"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:45
S6	2	"20020047542"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:45
S7	1	09/946469.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:45
S8	15	"1286221"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:46
S9	4	"09092613"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:47
S10	2	"5134436".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:49
S11	2	"20020139307"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:49
S12	2	"20020020821"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:50
S13	2	"6236634".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:51
S14	1	10/893744.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 15:30
S15	1	10/593744.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 15:31

S16	4	("20020139307"   "5134436").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 15:33
S17	2	"2001250278"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 15:35
S18	327730	(wafer or substrate or work\$1piece or (work piece)) with (spindle or rotat\$4 or turn\$3 or spin\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 15:43
S19	24	("4503335").PN. OR ("5134436").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/23 15:55
S20	1334193	((cool\$3 or ((temperature or thermal) with (control\$4 or adjust\$4))) with (fluid or water or oil or gas)) or refriger\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 16:06
S21	100422	S20 same (bear\$3 or support\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 16:07
S22	327730	(wafer or substrate or work\$1piece or (work piece)) with (spindle or rotat\$4 or turn\$3 or spin\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 16:08
S23	842	S21 same (support\$3 or chuck or table or stage) same S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 16:08
S24	274	S23 same (pip\$3 or tub\$3 or passage or conduit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 16:09
S25	2375	355/30.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 16:09
S26	648	S20 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 16:09
S27	12415	355/30,53,72-76.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 16:10
S28	0	S24 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 16:10
S29	1	S23 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 16:10
S30	5103	S21 and (support\$3 or chuck or table or stage) and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 16:11
S31	75	S30 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 16:11
S32	2	"2001229583"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 16:26
S33	8120	250/492.1,492.2,492.22,548.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 16:51
S34	2296	118/500.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 16:53

S35	94433	(support\$3 or chuck or table or stage) same S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 16:57
S36	1584	S20 same S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 16:58
S37	22259	S34 or S33 or S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 16:58
S38	57	S37 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 16:58
S39	3	("6200432"   "6613487"   "6907742"). PN. OR ("7170578").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/23 17:10

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S40	55	((kasono near osamu)  (kumasaka near osamu)  (hosoda near yasuo)).in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/11/23 16:30

**11/ 24/ 2009 11:33:37 AM****C:\ Documents and Settings\ criddle\ My Documents\ EAST\ Workspaces\ 10593744.wsp**

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